

INTEGRATOR RESET MECHANISM

Abstract of the Disclosure

An integrator with a reset mechanism comprises an integration capacitor and a replacement integration capacitor, wherein the integration capacitor is replaced with the replacement integration capacitor during a reset operation. A method of resetting an integrator comprises temporarily removing an integration capacitor and replacing the integration capacitor with a reset capacitor during a reset operation of the integrator. The method may further comprise temporarily removing the integration capacitor and replacing it with a reset capacitor multiple times during a single reset operation of the integrator.

PATENT

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